

Technical Data Sheet

			Vinylcomfort - 0,5mm Ceramic
Test	Standard	Unit	
Level of use			
Domestic			
Commercial			
Industrial			
General properties			
EN 649 + EN 14085 + EN 652			
Dimensions	EN 427	mm	605x445x10,5 1220x185x10,5
		Inches	23-13/16x17-4/8x13/32 48-1/32x7-9/32x13/32
Wear layer thickness	EN 429	mm	0,50
Apparent density	EN 672	Kg/m ³	960
Mass per unit area	EN 430	g/m ²	10150
Dimension stability	EN 669	%	Length: 0,05 Width: 0,07
Safety properties			
Fire resistance	EN13501-1	Class	Bfls1
Slip Classification	EN 13893	Class	DS
	DIN 51130	Anti Slip Class	R-9
Additional properties			
Impact sound reduction	ISO 140-8	dB	16
Step sound	NF S 31 - 074	dB	81
Thermal resistance	EN 12664	m ² K/W	0,093
Thermal conductivity	EN 12664	W/mK	0,113
Wear resistance	EN 660-2 (falling sand)	Revolutions (nr.)/mass loss (gr)	5000 / 200
Castor chair test	EN 425	Effect	no visible change / damages
Chair leg resistance	EN 424	Effect	no visible change / damages
Residual indentation	EN 433	mm	0,14
Electrostatic behaviour	EN 1815	kV	Anti-static
Effect of stains	EN 423 (a)	Grade (b)	0
Chemical resistance	EN ISO 105-BO2	Blue scale	6
Colour fastness	EN ISO 105-AO2	Grey scale	4 (small colour change)
Formaldehyde emission	DIN EN 717-1/2	Class	E1
PCP (pentachlorophenol)	CEN/TR 14823 (thd-W 409)	mg/Kg	PCP free

(a) The following products were tested disinfectant, petroleum, spirit, C2H5OH, NH4OH, citric acid, Iodine

(b) Grade 0 - Unchanged · Grade 1 - Very little change · Grade 2 - Little change · Grade 3 - Change · Grade 4 - Strong change

(c) 1 is the worst, 5 is the best



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